

**Table 3-1.** All sites under OU 10-04, with sites assessed in the RI/FS highlighted.

OU	Site Code	Site Description	FFA/CO Action Proposed	Previous FFA/CO Documentation	Previous Recommen- dations <sup>a</sup>	Status	Eliminate or Retain in OU 10-04 RI/FS <sup>b</sup>	Justification for Retention or Elimination <sup>c</sup>	BRA	ERA
<b>WAG 6</b>										
None	EBR-02	EBR-I Septic Tank (AEF-702) and Seepage Pit (AEF-703)	No Action	Preliminary Assessment	No Action	Tank removed during 1995 decontamination and decommissioning (D&D) action	Eliminate	No source remains. No Action under FFA/CO	—	—
None	EBR-03	EBR-I Seepage Pit (WMO-702)	No Action	Preliminary Assessment	No Action	Pit removed during 1995 D&D action	Retain	New data from D&D activity	X	X
None	EBR-04	EBR-I Septic Tank (WMO-701)	No Action	Preliminary Assessment	No Action	Tank removed during 1995 D&D action	Retain	New data from D&D activity	X	X
None	EBR-05	EBR-I Cesspool, Septic Tank (EBR-709) and Seepage Pit (EBR-713)	No Action	Preliminary Assessment	No Action	Active	Retain for facility assessment	No source remains. No Action under FFA/CO	—	—
None	EBR-06	EBR-I Septic Tank (EBR-714) and Seepage Pit (EBR-716)	No Action	Preliminary Assessment	No Action	Tank removed during 1995 D&D action	Eliminate	No source remains. No Action under FFA/CO	—	—
6-01	BORAX -02	BORAX-I Burial Site	Track 2	WAG 5 RI/FS, Record of Decision (ROD), Remedial Design/ Remedial Action (RD/RA)	WAG 5 RD/RA	Capped in 1996, additional surface soil radionuclide contamination was discovered in 1998.	Retain for cumulative human health and ecological risk assessment	Needed to be evaluated for ecological risk and new data from OU 5-05/6-01 RD/RA	X	X

**Table 3-1.** (continued).

OU	Site Code	Site Description	FFA/CO Action Proposed	Previous FFA/CO Documentation	Previous Recommen- dations <sup>a</sup>	Status	Eliminate or Retain in OU 10-04 RI/FS <sup>b</sup>	Justification for Retention or Elimination <sup>c</sup>	BRA	ERA
6-02	BORAX-01	BORAX II-V Leach Pond	Track 1	Track 1	RI/FS, Institutional Controls	Pond inactive; contaminated soil buried under clean soil	Retain	Subsurface contamination present	X	X
6-02	BORAX-03	BORAX Argonne Experimental Facility (AEF) Septic Tank (AEF-703)	Track 1	Track 1	No Further Action	Tank removed during 1995 D&D action	Eliminate	No source remains. No Action under the Federal Facility Agreement and Consent Order (FFA/CO)	—	—
6-02	BORAX-04	BORAX Trash Dump	Track 1	Track 1	No Further Action	Dump inactive; waste removed, area covered with clean fill and seeded	Eliminate	No source remains for human health. No Action under FFA/CO	—	—
6-02	BORAX-08 <sup>i</sup>	BORAX Ditch	New Site	Track 1, RI/FS, NTCRA non-time critical removal action (NTCRA)	NTCRA	Soil removed during 1995 NTCRA	Retain	OU 10-06 NTCRA is being reviewed as a final action.	X	X
6-02	BORAX-09 <sup>i</sup>	BORAX II-V	New Site	Track 1, D&D action	D&D, RI/FS	Filled with clean and radioactive soil during the 1996 D&D	Retain	New data from D&D activity	X	X
6-03	BORAX-05	BORAX Fuel Oil Tank, SW of AEF-602	Track 1	Track 1	No Further Action	Underground storage tank (UST) removed during 1990 tank program	Eliminate	No pathway to ecological receptors. Signed as No Further Action for human health.	—	—

**Table 3-1.** (continued).

OU	Site Code	Site Description	FFA/CO Action Proposed	Previous FFA/CO Documentation	Previous Recommen- dations <sup>a</sup>	Status	Eliminate or Retain in OU 10-04 RI/FS <sup>b</sup>	Justification for Retention or Elimination <sup>c</sup>	BRA	ERA
6-03	BORAX-07	BORAX Inactive Fuel Oil Tank by AEF- 601	Track 1	Track 1	No Further Action	UST removed during 1990 tank program	Eliminate	No pathway to ecological receptors. Signed as No Further Action for human health.	—	—
6-03	EBR-07	EBR-I (AEF-704) Fuel Oil Tank at AEF-603	Track 1	Track 1	No Further Action	UST removed during 1990 tank program	Eliminate	No source remains. Signed as No Further Action for human health.	—	—
6-03	EBR-08	EBR-I (WMO-703) Fuel Oil Tank	Track 1	Track 1	No Further Action	Leaking UST removed during 1990 tank program	Retain	Subsurface total petroleum hydrocarbon (TPH) levels exceeded 1000 mg/kg.	X	X
6-03	EBR-09	EBR-I (WMO-704) Fuel Oil Tank at WMO-601	Track 1	Track 1	No Further Action	Tank removed during 1995 D&D	Retain	Ecological risk assessment (ERA) required	—	X
6-03	EBR-10	EBR-I (WMO-705) Gasoline Tank	Track 1	Track 1	No Further Action	UST removed during 1990 tank program	Retain	ERA required	—	X
6-03	EBR-11	EBR-I Fuel Oil Tank (EBR-706)	Track 1	Track 1	No Further Action	UST removed during 1990 tank program	Retain	ERA required	—	X
6-03	EBR-12	EBR-I Diesel Tank (EBR-707)	Track 1	Track 1	No Further Action	UST removed during 1990 tank program	Retain	ERA required	—	X
6-03	EBR-13	EBR-I Gasoline Tank (EBR-708)	Track 1	Track 1	No Further Action	UST removed during 1990 tank program	Eliminate	No source remains. Signed as No Further Action for human health.	—	—

**Table 3-1.** (continued).

OU	Site Code	Site Description	FFA/CO Action		Previous Documentation	Previous Recommendations <sup>a</sup>	Status	Eliminate or Retain in OU 10-04 RU/FS <sup>b</sup>		Justification for Retention or Elimination <sup>c</sup>	BRA	ERA
			Proposed	Track 1				Eliminate	Retain			
6-03	EBR-14	EBR-I Gasoline Tank (EBR-717)	Track 1	Track 1	No Further Action	No Further Action	Unknown, the tank is unaccounted for	Eliminate		Tanks not located. Signed as No Further Action for human health	—	—
6-04	EBR-15	Radioactive Soil Contamination (EBR-I)	Track 1	Track 1, RI/FS, NTCRA	NTCRA (See BORAX-08)	Soil removed in 1995	Retain			New data from OU 10-06 NTCRA	X	X
None	None	EBR-I Reactor Building Area (including HTRE)	—	—	—	—	Active as tourist attraction	Retain for Facility Assessment		Facility Assessment required to assess cumulative risks	X	X
<b>WAG 10</b>												
None	ARVFS-01	ARVFS Containers of Contaminated NaK	No Action	Preliminary Assessment	No Action	No Action	NaK removed during RCRA action 1995	Eliminate		No source remains. Signed as No Further Action for human health.	—	—
None	ARVFS-02	ARVFS Tank Containing Low-level Radioactive Waste (under white building)	No Action	Preliminary Assessment	No Action	No Action	Tank removed during 1989 D&D	Eliminate		No source remains. Signed as No Further Action for human health.	—	—
None	DF-1	Dairy Farm Disposal Pit	No Action	Preliminary Assessment	No Action	No Action	Waste removed during 1989; pit inactive	Eliminate		No source remains. Signed as No Further Action for human health.	—	—
None	EOCR-01	EOCR Leach Pond	No Action	Preliminary Assessment	No Action	No Action	Never active	Eliminate		No source remains. Signed as No Further Action for human health.	—	—

**Table 3-1.** (continued).

OU	Site Code	Site Description	FFA/CO Action Proposed	Previous FFA/CO Documentation	Previous Recommen- dations <sup>a</sup>	Status	Eliminate or Retain in OU 10-04 RI/FS <sup>b</sup>	Justification for Retention or Elimination <sup>c</sup>	BRA	ERA
None	EOCR-02	EOCR Injection Well	No Action	Preliminary Assessment	No Action	Never active	Eliminate	No source remains. Signed as No Further Action for human health.	—	—
None	EOCR-03	EOCR Oxidation pond	No Action	Preliminary Assessment	No Action	Never active	Eliminate	This site was originally retained in the OU 10-04 Work Plan (DOE-ID 1999c) due to the presence of piping (possibly asbestos – cement). Eliminated based on the discussion in Section 3.3.1.	—	—
None	EOCR-04	EOCR Septic Tank	No Action	Preliminary Assessment	No Action	Inactive	Eliminate	No source remains. Signed as No Further Action for human health.	—	—
None	EOCR-05	EOCR Blowdown Sump (EOCR-719)	No Action	Preliminary Assessment	No Action	Never active	Eliminate	No source remains. Signed as No Further Action for human health.	—	—
None	ZPPR-01	ZPPR Disposal Pit (outside ANL-W fence)	No Action	Preliminary Assessment	No Action	Inactive	Eliminate	No source remains. Signed as No Further Action for human health.	—	—
10-01	LCCDA-01	LCCDA Old Disposal Pit (west end)	Track 2	Track 2	RI/FS	Inactive, pit backfilled	Retain	Recommended in Track 2 for further evaluation in OU 10-04	X	X

**Table 3-1.** (continued).

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10-01	LCCDA-02	LCCDA Limestone Treatment and Disposal Pit (east end)	Track 2	Track 2	RI/FS	Inactive, pit backfilled	Retain	Recommended in Track 2 for further evaluation in OU 10-04	X	X
10-02	OMRE-01	OMRE Leach Pond	Track 2	None	RI/FS	Inactive; pond backfilled	Retain	Track 2 Assessment has not been performed	X	X
10-03	ORD-1	Arco High Altitude Bombing Range	Track 2		RI/FS, Institutional Controls	No UXO found previously, potential for UXO remains/ Institutionally Controlled.	Retain	Evaluate residual risk	X	X
10-03	ORD-2	Naval Ordnance Test Facility	Track 2		RI/FS, Institutional Controls	No UXO found previously, potential for UXO remains/ Institutionally Controlled.	Retain	Evaluate residual risk	X	X
10-03	ORD-3	CFA-633 Naval Firing Site and Downrange Area	Track 2/ Interim Action		RI/FS, Institutional Controls	No UXO found previously, potential for UXO remains/ Institutionally Controlled.	Retain	Evaluate residual risk	X	X
10-03	ORD-4	CFA Gravel Pit	Track 2/ Interim Action		RI/FS, Institutional Controls	No UXO found previously, potential for UXO remains/ Institutionally Controlled.	Retain	Evaluate residual risk	X	X

**Table 3-1.** (continued).

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10-03	ORD-5	CFA Sanitary Landfill Area	Track 2/ NTCRA		RI/FS, Institutional Controls	No UXO found previously, potential for UXO remains/ Institutionally Controlled.	Retain	Evaluate residual risk	X	X
10-03	ORD-6	Naval Ordnance Disposal Area grid	Track 2/ NTCRA		RI/FS, Institutional Controls	UXO removed in 1994, 1995, and 1997 NTCRAs. Verified TNT-soil contamination remains in craters/ Insti-tutionally Controlled	Retain	Potential UXO and verified TNT-soil contamination at site. Evaluate residual risk	X	X
10-03	ORD-7	Explosive Storage Bunkers – North of INTEC	Track 2/ Interim Action		RI/FS, Institutional Controls	No UXO found previously, potential for UXO remains/ Institutionally Controlled.	Retain	Evaluate residual risk	X	X
10-03	ORD-8	National Oceanic & Atmospheric Administration Grid	Track 2/ Interim Action/ NTCRA		RI/FS, Institutional Controls	UXO removed in 1993 Interim Action and 1997 NTCRA/Insti- tutionally Controlled.	Retain	TNT-soil contamination remains at site. Evaluate residual risk	X	X
10-03	ORD-9	Twin Buttes Bombing Range	Track 2/ NTCRA		RI/FS, Institutional Controls	No UXO found previously, potential for UXO remains/ Institutionally Controlled.	Retain	Evaluate residual risk	X	X

**Table 3-1.** (continued).

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10-03	ORD-10	Fire Station II Zone & Range Fire Burn Area	Track 2/ Interim Action. NTCRA		RI/FS, Institutional Controls	No UXO found but soil contamination and pieces of TNT removed in 1993 IA and 1997 NTCRA/Insti- tutionally Controlled.	Retain	Potential TNT-soil contamination may remain at site. Evaluate residual risk	X	X
10-03	ORD-11	Anaconda Power Line	Track 2/ Interim Action		RI/FS, Institutional Controls	UXO removed in 1993 IA/Institutionally Controlled.	Retain	Evaluate residual risk	X	X
10-03	ORD-12	Old Military Structures	Track 2		RI/FS, Institutional Controls	No UXO found previously, potential for UXO remains/ Institutionally Controlled.	Retain	Evaluate residual risk	X	X
10-03	ORD-13	Mass Detonation Area	Track 2		RI/FS, Institutional Controls	Extremely high potential for UXO to remain at this site. Surface UXO removed during IA and NTCRAs however, removal unfinished/ Institutionally Controlled.	Retain	Potential UXO and TNT-soil contamination may remain at site. Evaluate residual risk	X	X
10-03	ORD-14	Dairy Farm Revetments	Track 2		RI/FS, Institutional Controls	No UXO found previously, potential for UXO remains/ Institutionally Controlled.	Retain	Evaluate residual risk	X	X